

	PRETR	EATMENT MON	ITORING REPO	<u>ORT</u>	E C	
NAME: FGCC	Kearny, LLC					The same of the sa
MAILING ADDRES	S: 30 Winding Oak Drive, Okatie, Se	outh Carolina 29909	9		NOV	2 0 2008
ACILITY LOCATI	ON: 538 Forest Street, Kearny, Ne	w Jersey 07032				AND ADDRESS OF THE PARTY OF THE
CATEGORY & SUE	SPART: Not Applicable		OUT	ΓLET #:	THE TANK	and the second s
CONTACT OFFICIA	AL: Robert Sizelove		TEL	EPHONE: _	(843)-987-37	759
NEW CUSTOMER	D / OUTLET ID:15630027-1	OLD OUTL	ET DESIGNATIO	ON: Not A	applicable	
MONITO Start		Regulated Flow-gal/o		pplicable	Maximum	
10 01 08	10 31 08	Total Flow-gal	/day = avg = 31 ms	ax = 34		
MO DAY YR	MO DAY YR	ug dovo	3	l - F		34
Method Used: Flow	w meter reading divided by 31 working	ig days				
Production Rate (if a	pplicable) Not Applicable					
PARAMETER	75		R CONCENTRA		# OF	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS	SAMPLES	COMP/GRAB
Cd	Sample Measurement		< 0.0005	Mg/l	1	Comp
	Permit Requirement		0.19	Mg/l	1	
Cu	Sample Measurement		3.02	Mg/l Mg/l	1 1	Comp
Pb	Permit Requirement Sample Measurement		.0031	Mg/l	1	Comp
PO	Permit Requirement		0.54	Mg/l	1	Comp
Hg	Sample Measurement		<0.0001	Mg/l	1	Comp
116	Permit Requirement		0.080	Mg/l	1	
Ni	Sample Measurement		.0217	Mg/l	1	Comp
1774-4904	Permit Requirement		5.9	Mg/l	1	30.4
Zn	Sample Measurement		<0.0058	Mg/l	1	Comp
	Permit Requirement		1.67	Mg/l	1	
						Grab
PHC	Sample Measurement		<5.0	Mg/l	1	
	Permit Requirement		100	Mg/l Mg/l	1	
PHC BOD	Permit Requirement Sample Measurement		100 23.9	Mg/l Mg/l Mg/l	1 1	Grab
BOD	Permit Requirement Sample Measurement Permit Requirement		100 23.9 NA	Mg/l Mg/l Mg/l Mg/l	1 1 1	Grab
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BOD	Permit Requirement Sample Measurement Permit Requirement	011727372	100 23.9 NA	Mg/l Mg/l Mg/l Mg/l Mg/l	1 1 1 1	Grab
BOD	Permit Requirement Sample Measurement	3,3	100 23.9 NA 2.13	Mg/l Mg/l Mg/l Mg/l Mg/l	1 1 1 1	Grab
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PVSC FORM MR-I REV: 4 6/87 P I

#### PRETREATMENT MONITORING REPORT

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		Propose folial debutes of a former months of the second se
Compliance or non compliance statement	t with compliance schedule (use additional sheets i	if necessary) for every
, <b>r</b>		,,,
parameter used:	FGCC Kearny, LLC is in Compliance with the F	PVSC local limits metals and TTVO
Explain Method for preserving samples:	Local limit metals with nitric acid	
	PHC-Hydrochloric Acid	
	TTVO-Hydrochloric Acid	
The state of the s		
	All samples stored and transported per New Jer	sey Regulation

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal

Executive or Authorized Agent

Timothy Richards, Project Manager (on behalf of the permittee FGCC Kearny, LLC)

Golder Associates, Inc., 744 Broad Street, 25th Floor, Newark, New Jersey 07102

November 19, 2008

Date

PVSC FORM MR-I REV: 5 3/91 P2

## PRETREATMENT MONITORING REPORT



Certification of Non-Use if applicable (u	ase additional sheets):_	Not Applicable	INDUCTION OF THE RELEASE
Compliance or non compliance statement parameter used:			ts if necessary) for every  e PVSC local limits metals and TTVO
Explain Method for preserving samples:	Local limit metals v	with nitric acid	
	PHC-Hydrochloric	Acid	
	TTVO-Hydrochlori		

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal

Executive or Authorized Agent

Timothy Richards, Project Manager (on behalf of the permittee FGCC Kearny, LLC)

Golder Associates, Inc., 744 Broad Street, 25th Floor, Newark, New Jersey 07102

November 25, 2008

Date

PVSC FORM MR-I REV: 5 3/91 P2

November 2008

## TTVO SAMPLING RESULTS FGCC Kearny, LLC 538 Forest Street, Kearny, NJ October 2008

043-6305.009

# Results reported in micrograms per liter (ug/l)

Parameter	Influent 10-08	Effluent 10-08
Chloromethane	Not Detected	Not Detected
Bromomethane	Not Detected	Not Detected
Vinyl Chloride	Not Detected	Not Detected
Chloroethane	Not Detected	Not Detected
Methylene Chloride	130000	Not Detected
Acetone	Not Detected	Not Detected
Carbon Disulfide	Not Detected	Not Detected
1,1-Dichloroethene	Not Detected	Not Detected
1,1-Dichloroethane	Not Detected	Not Detected
trans-1,2-Dichloroethene	Not Detected	Not Detected
cis-1,2-Dichloroethene	Not Detected	Not Detected
Chloroform	Not Detected	Not Detected
1,2-Dichloroethane	Not Detected	Not Detected
2-Butanone	Not Detected	Not Detected
1,1,1-Trichloroethane	Not Detected	Not Detected
Carbon Tetrachloride	Not Detected	Not Detected
Bromodichloromethane	Not Detected	Not Detected
1,2-Dichloropropene	Not Detected	Not Detected
cis-1,3-Dichloropropene	Not Detected	Not Detected
Trichloroethene	Not Detected	Not Detected
Dibromochloromethane	Not Detected	Not Detected
1,1,2-Trichloroethane	Not Detected	Not Detected
Benzene	Not Detected	Not Detected
trans-1,3-Dichloropropene	Not Detected	Not Detected
Bromoform	Not Detected	Not Detected
4-Methyl-2-Pentanone	Not Detected	Not Detected
2-Hexanone	Not Detected	Not Detected
Tetrachloroethane	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	Not Detected	Not Detected
Toluene	Not Detected	Not Detected
Chlorobenzene	Not Detected	Not Detected
Ethylbenzene	Not Detected	Not Detected
Styrene	Not Detected	Not Detected
Xylene (Total)	Not Detected	Not Detected

PVSC41 - 00000954

FGCC Kearny, LLC 538 Forest Street, Kearny, NJ October 2008

November 2008

	ay age	
	Maximum Flow-Gal/day (additional 10% of Average flow)	33.3
	Average Flow (Volume Discharge/Total Working Days)	30.3
Meter Reading	Total Working Days	31
	Total Volume Discharge	938
	Prior Month Meter Reading	143,420
	Current Month Flow Prior Month Meter Reading	144,358

Client ID: Inffluent 10-08

Site: Gumm O&M GW

Lab Sample No: 962292 Lab Job No: B241

Date Sampled: 10/28/08 Date Received: 10/28/08 Date Analyzed: 10/30/08 GC Column: Rtx-624 Instrument ID: VOAMS1.i Lab File ID: a30834.d

Matrix: WATER Level: LOW

Purge Volume: 5.0 ml Dilution Factor: 1000.0

#### VOLATILE ORGANICS - GC/MS METHOD 624

<u>Parameter</u>	Analytical Result <u>Units: ug/l</u>	Method Detection Limit <u>Units: ug/l</u>
Chloromethane	ND	440
Bromomethane	ND	440
Vinyl Chloride	ND	240
Chloroethane	ND	430
Methylene Chloride	130000	400
Acetone	ND	1500
Carbon Disulfide	ND	440
1,1-Dichloroethene	ND .	460
1,1-Dichloroethane	ND	260
trans-1,2-Dichloroethene	ND	390
cis-1,2-Dichloroethene	ND	280
Chloroform	ND	200
1,2-Dichloroethane	ND	270
2-Butanone	ND	1300
1,1,1-Trichloroethane	ND	380
Carbon Tetrachloride	ND	340
Bromodichloromethane	ND	₹ <b>250</b>
1,2-Dichloropropane	ND	490
cis-1,3-Dichloropropene	ND	130
Trichloroethene	ND	360
Dibromochloromethane	ND	270
1,1,2-Trichloroethane	ND	220
Benzene	ND	240
trans-1,3-Dichloropropene	ND	160
	ND	210
4-Methyl-2-Pentanone 2-Hexanone	ND	730
Tetrachloroethene	ND	700
	ND	420
1,1,2,2-Tetrachloroethane	ND	350
Toluene Chlorobenzene	ND	300
	ND	250
Ethylbenzene	. ND	410
Styrene (Total)	ND	400
Xylene (Total)	ND	400

Client ID: Inffluent\_10-08

Site: Gumm O&M GW

Lab Sample No: 962292 Lab Job No: B241

Date Sampled: 10/28/08 Date Received: 10/28/08 Date Analyzed: 10/30/08 GC Column: Rtx-624 Instrument ID: VOAMS1.i Lab File ID: a30834.d

Matrix: WATER Level: LOW

Purge Volume: 5.0 ml Dilution Factor: 1000.0

#### VOLATILE ORGANICS - GC/MS TENTATIVELY IDENTIFIED COMPOUNDS METHOD 624

COMPOUND NAME	RT	ug/l	· Q
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1NO VOLATILE ORGANIC COMPOUNDS FOUND			ļ
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TestAmerica Edison

Client ID: Effluent\_10-08 Site: Gumm O&M GW

Lab Sample No: 962293 Lab Job No: B241

Date Sampled: 10/28/08 Date Received: 10/28/08 Date Analyzed: 10/30/08 GC Column: Rtx-624 Instrument ID: VOAMS1.i Lab File ID: a30833.d

Matrix: WATER Level: LOW

Purge Volume: 5.0 ml Dilution Factor: 1.0

#### VOLATILE ORGANICS - GC/MS METHOD 624

<u>Parameter</u>	Analytical Result <u>Units: ug/l</u>	Method Detection Limit <u>Units: ug/l</u>
Chloromethane	ND	0.4
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.2
Chloroethane	ND	0.4
Methylene Chloride	ND	0.4
Acetone	ND	1.5
Carbon Disulfide	ND	0.4
1,1-Dichloroethene	ND <sup>*</sup>	0.5
1,1-Dichloroethane	ND	0.3
trans-1,2-Dichloroethene	ND	0.4
cis-1,2-Dichloroethene	ND	0.3
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
2-Butanone	ND	1.3
1,1,1-Trichloroethane	ND	0.4
Carbon Tetrachloride	ND	0.3
Bromodichloromethane	ND	0.2
1,2-Dichloropropane	ND	. 0.5
cis-1,3-Dichloropropene	ND	0.1
Trichloroethene	ND	0.4
Dibromochloromethane	· ND	0.3
1,1,2-Trichloroethane	ND	0.2
Benzene	ND	0.2
trans-1,3-Dichloropropene Bromoform	ND	0.2 0.2
	ND ·	
4-Methyl-2-Pentanone 2-Hexanone	ND	0.7
Tetrachloroethene	ND	0.7 0.4
1,1,2,2-Tetrachloroethane	ND	0.4
Toluene	ND ND	0.3
Chlorobenzene	ND ND	0.2
Ethylbenzene	ND	0.4
Styrene	ND	0.4
Xylene (Total)	ND ND	0.4
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Client ID: Effluent 10-08

Site: Gumm O&M GW

Lab Sample No: 962293 Lab Job No: B241

Date Sampled: 10/28/08 Date Received: 10/28/08 Date Analyzed: 10/30/08 GC Column: Rtx-624 Instrument ID: VOAMS1.i Lab File ID: a30833.d

Matrix: WATER Level: LOW Purge Volume: 5.0 ml

Dilution Factor: 1.0

### VOLATILE ORGANICS - GC/MS TENTATIVELY IDENTIFIED COMPOUNDS METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
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1NO VOLATILE ORGANIC COMPOUNDS FOUND			
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A241

TestAmerica Edison

Client ID: Inffluent 10-08

Site: Gumm O&M GW

Lab Sample No: 962292 Lab Job No: B241

10/28/08 Date Sampled: Date Received: 10/28/08 Matrix: WATER Level: LOW

#### METALS ANALYSIS

<u>Analyte</u>	Analytical Result <u>Units: ug/l</u>	Instrument Detection Limit	_Oual	M
Cadmium	ND	0.50		P
Copper	16.6	3.1	В	₽
Lead	ND	2.2		P
Mercury	ND	0.10		CV
Nickel	108	3.9		P
Zinc	11.6	5.8	В	₽

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report) M Column - Method Code (See Section 2 of Report)

Client ID: Effluent 10-08

Site: Gumm O&M GW

Lab Sample No: 962293

Lab Job No: B241

Date Sampled: 10/28/08
Date Received: 10/28/08

Matrix: WATER Level: LOW

#### METALS ANALYSIS

	Analytical Result	Instrument Detection		
<u>Analyte</u>	Units: uq/l	Limit	_Oual_	<u>M</u>
Cadmium	ND	0.50		P
Copper	4.3	3.1	В	₽
Lead	3.1	2.2	В	P
Mercury	ND	0.10		CV
Nickel	21.7	3.9	В	P
Zinc	ND	5.8		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report) M Column - Method Code (See Section 2 of Report)

#### Golder Associates Inc.

The National Newark Building 744 Broad Street, 25th Floor Newark, NJ USA 07102 Telephone (973) 645-1922 Fax (973) 645-1588 www.golder.com



November 19, 2008

Project No.: 043-6305.009

VIA FEDEX

Passaic Valley Sewerage Commissioners Industrial Waste Control Department 600 Wilson Avenue Newark, New Jersey 07105

Attn: Angela Dees

RE: MONTHLY MONITORING REPORT-OCTOBER 2008

FGCC KEARNY, LLC

538 FOREST STREET, KEARNY, NEW JERSEY SEWER USE PERMIT NUMBER 15220027

Dear Ms. Dees:

Enclosed please find the Pretreatment Monitoring Report-MR-1, and User Charge Self Monitoring Report-MR-2 for the month of October 2008.

Please do not hesitate to contact me at 937-645-1922 if you have any questions.

Very truly yours,

GOLDER ASSOCIATES INC.

Timothy I. Richards, C.S.E. Senior Project Geologist

TIR/ab

cc:

Robert Sizelove, FGCC Kearny

Michael Naughton, Esq.

File

Enclosure

November 2008

# FGCC Kearny, LLC 538 Forest Street, Kearny, NJ October 2008

043-6305.009

Effluent N	eter Readings	
October 2008	September 2008	
144,358	143,420	

777 New Durham Road: Edison, New Jersey 08817 Phone: (732) 549-3900 Fax: (732) 549-3579 7AL - 0010 (1107) LAB USE ONLY Project No: Sample Numbers Job No: Water Metals Filtered (Yes/No)? Page Other Laboratory Certificators: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH;0200), Phode Island (132) ž Company Сотралу Сотралу State (Location of site); NJ; X ANALYSIS RECKERTED ISHERY'S BELOW TO INDOMERALIZABLE! Sha'Project (dentification Regulatory Program, CHAIN OF CUSTODY / ANALYSIS REQUEST aoy Received by Received by m ₩. Date / Time Date / Time Date://Time Samplers Name (Printed) Time: Matrix Cont. Sol Water Pullin Charges Authorized For: Materia Turner count Tiffue SUndane S 100 reservation Used: 1=ICE 2=HCI, 3=H,SO., 4=HNO, 5=NBOH # 0 Date Massachusents (M-NJ312), North Carolina (No. 578) \_ 7=Other Company Company Somban HE LEADER IN ENVIRONMENTAL TESTING **TestAmerico** Sample Identification XEL 6.- Other Special instructions lame ( for report and invoice ) Relinquished by Refinquished by Relinquished by Relinquished by Company **Address** Phone